



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/039,638 Confirmation No. 9252
First Named Inventor : Steven J. Tu
Filed : December 31, 2001
TC/A.U. : Deterministic Hardware Art Unit: 2184
Reset for FRC Machine
Examiner : John P. Trimmings
Docket No. : 42390.P12490
Customer No. : 08791

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENTS AND RESPONSE TO OFFICE ACTION

Sir:

Responsive to the Office Action mailed on July 1, 2004, the Applicant respectfully requests the Examiner to enter the following amendment and to consider the following remark:

Amendments to the Claims are reflected in the listing of claims on page 2 of this paper.

Amendments to the Drawings are reflected on page 8 of this paper.

Remarks begin on page 9 of this paper.

12/07/2004 DEMMANU1 00000024 10039638

02 FC:1201 176.00 OP
03 FC:1202 126.00 OP

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the MS: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 1, 2004

Name: Jane Wolfe

Signature: Jane Wolfe

Date: December 1, 2004